



CP-2785  
PATENT  
#7

Case Docket No. MNFRAME.005A4  
Date: January 6, 1999

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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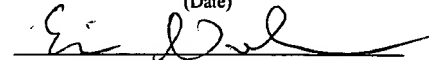
Group 2700

Applicant(s) : Johnson, et al.  
Appl. No. : 08/942,214  
Filed : October 1, 1997  
For : METHOD FOR MAPPING  
ENVIRONMENTAL  
RESOURCES TO MEMORY  
FOR PROGRAM ACCESS  
Examiner : Unknown  
Group Art Unit : 2785

I hereby certify that this correspondence and all  
marked attachments are being deposited with the  
United States Postal Service as first class mail in  
an envelope addressed to: Assistant Commissioner  
for Patents, Washington, D.C. 20231, on

January 6, 1999

(Date)

  
Eric M. Nelson, Reg. No. P43,829

TRANSMITTAL LETTER

ASSISTANT COMMISSIONER FOR PATENTS

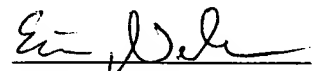
WASHINGTON, D.C. 20231

ATTENTION: APPLICATION BRANCH

Dear Sir:

Enclosed for filing in the above-identified application are:


- (X) An Information Disclosure Statement.
- (X) A PTO Form 1449 with sixty-three (63) references.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410. A duplicate copy of this sheet is enclosed.
- (X) Return prepaid postcard.

  
Eric M. Nelson  
Registration No. P43,829  
Attorney of Record

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Johnson, et al. ) Group Art Unit  
App. No. : 08/942,214 ) 2785  
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ENVIRONMENTAL RESOURCES TO )  
MEMORY FOR PROGRAM ACCESS )  
Examiner : Unknown )

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231


Dear Sir:

Enclosed is form PTO-1449 listing references that are also enclosed. This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required in accordance with 37 C.F.R. § 1.97(b)(3). If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account 11-1410. A duplicate copy of this Statement is enclosed for that purpose.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 1/6/99

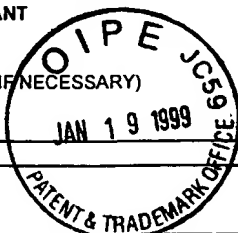
By:   
Eric M. Nelson  
Registration No. P43,829  
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620 Newport Center Drive  
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Newport Beach, CA 92660  
(619) 235-8550

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JAN 21 1999  
GROUP 2785

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
MNFRAME.005A4APPLICATION NO.  
08/942,214INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT  
JOHNSON, ET AL.FILING DATE  
October 1, 1997GROUP  
2785

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JAN 21 1999

Group 2700

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
		4,449,182	05/15/84	Rubinson et al.			
		4,835,737	05/30/89	Herrig et al.			
		4,949,245	08/14/90	Martin et al.			
		4,999,787	03/12/91	McNally et al.			
		5,210,855	05/11/93	Bartol			
		5,269,011	12/07/93	Yanai et al.			
		5,272,584	12/21/93	Austruy et al.			
		5,317,693	05/31/94	Cuenod et al.			
		5,329,625	07/12/94	Kannan et al.			
		5,337,413	08/09/94	Lui et al.			
		5,386,567	01/31/95	Lien et al.			
		5,483,419	01/09/96	Kaczeus, Sr. et al.			
		5,493,574	02/20/96	McKinley			
		5,493,666	02/20/96	Fitch			
		5,517,646	05/14/96	Piccirillo et al.			
		5,555,510	09/10/96	Verseput et al.			
		5,564,024	10/08/96	Pemberton			
		5,568,610	10/22/96	Brown			
		5,579,491	11/26/96	Jeffries et al.			
		5,581,712	12/03/96	Herrman			
		5,588,144	12/24/96	Inoue et al.			
		5,606,672	02/25/97	Wade			
		5,608,876	03/04/97	Cohen et al.			
		5,615,207	03/25/97	Gephardt et al.			
		5,632,021	05/20/97	Jennings et al.			
		5,638,289	06/10/97	Yamada et al.			
		5,644,470	07/01/97	Benedict et al.			
		5,644,731	07/01/97	Liencrees et al.			

EXAMINER

DATE CONSIDERED

\*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
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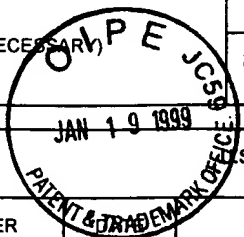
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APPLICANT  
JOHNSON, ET AL.FILING DATE  
October 1, 1997GROUP  
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JAN 21 1999

Group 2700



## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	5,651,006	07/22/97 Fujino et al.			
	5,652,832	07/29/97 Kane et al.			
	5,664,119	09/02/97 Jeffries et al.			
	5,680,288	10/21/97 Carey et al.			
	5,696,970	12/09/97 Sandage et al.			
	5,726,506	03/10/98 Wood			
	5,740,378	04/14/98 Rehl et al.			
	5,747,889	05/05/98 Raynham et al.			
	5,748,426	05/05/98 Bedingfield et al.			
	5,754,797	05/19/98 Takahashi			
	5,761,033	06/02/98 Wilhelm			
	5,761,045	06/02/98 Olson et al.			
	5,764,968	06/09/98 Ninomiya			
	5,765,198	06/09/98 McCrocklin et al.			
	5,768,541	06/16/98 Pan-Ratzlaff			
	5,768,542	06/16/98 Enstrom et al.			
	5,781,767	07/14/98 Inoue et al.			
	5,781,798	07/14/98 Beatty et al.			
	5,784,576	07/21/98 Guthrie et al.			
	5,790,831	08/04/98 Lin et al.			
	5,793,987	08/11/98 Quackenbush et al.			
	5,794,035	08/11/98 Golub et al.			
	5,796,185	08/18/98 Takata et al.			
	5,796,981	08/18/98 Abudayyeh et al.			
	5,798,828	08/25/98 Thomas et al.			
	5,799,036	08/25/98 Staples			
	5,802,269	09/01/98 Poisner et al.			
	5,802,393	09/01/98 Begun et al.			

EXAMINER

DATE CONSIDERED

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FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. MNFRAME.005A4	APPLICATION NO. 08/942,214
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT JOHNSON, ET AL.	JAN 21 1999
		FILING DATE October 1, 1997	GROUP 2785

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**Group 2700**

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
		5,802,552	09/01/98	Fandrich et al.			
		5,805,834	09/08/98	McKinley et al.			
		5,809,224	09/15/98	Schultz et al.			
		5,812,757	09/22/98	Okamoto et al.			
		5,812,858	09/22/98	Nookala et al.			
		5,815,117	09/29/98	Kolaneck			
		5,822,547	10/13/98	Boesch et al.			

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